

Title (en)

ELECTRIC CONNECTOR, AND CORRESPONDING ELECTRIC CONNECTION ELEMENT, ELECTRIC LINKING MEMBER, AND ASSEMBLING METHOD

Title (de)

ELEKTRISCHER VERBINDER UND ENTSPRECHENDES ELEKTRISCHES VERBINDUNGSELEMENT, ELEKTRISCHES VERKNÜPFUNGSGLIED UND ZUSAMMENBAUVERFAHREN

Title (fr)

CONNECTEUR ÉLECTRIQUE, ÉLÉMENT DE CONNEXION ÉLECTRIQUE, ORGANE DE LIAISON ÉLECTRIQUE ET PROCÉDÉ D'ASSEMBLAGE CORRESPONDANTS

Publication

**EP 2356724 B1 20180627 (FR)**

Application

**EP 09748342 A 20091109**

Priority

- EP 2009064826 W 20091109
- FR 0806253 A 20081108

Abstract (en)

[origin: WO2010052320A1] The invention relates to an electric connector that comprises a plurality of electric connection elements (7) including a first electric contact portion (13) and a second electric contact portion (15), respectively, the electric contact portion (13, 15) including a male connector (32) or a female connector. Each electric connection element (7) further includes a rigid electric linking member (17) having one end connected via a first hinge (19) to the first contact portion (13) while the other end is connected via a second hinge (21) to the second electric contact portion (15), the first electric contact portions (13) being supported in a first base (3) while the second electric contact portions (15) are supported in a second base (5). The invention further relates to a corresponding electric connection element and to an electric linking member, and to a method for assembling such a connector.

IPC 8 full level

**H01R 13/631** (2006.01); **H01R 11/09** (2006.01); **H01R 13/533** (2006.01)

CPC (source: EP US)

**H01R 11/09** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **H01R 13/533** (2013.01 - EP US); **Y10T 29/49208** (2015.01 - US)

Citation (examination)

US 2999998 A 19610912 - COLE FRED H

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**FR 2938382 A1 20100514**; EP 2356724 A1 20110817; EP 2356724 B1 20180627; US 2012021616 A1 20120126; US 8573983 B2 20131105; WO 2010052320 A1 20100514

DOCDB simple family (application)

**FR 0806253 A 20081108**; EP 09748342 A 20091109; EP 2009064826 W 20091109; US 200913127886 A 20091109